1008

#2

OIPE

RAW SEQUENCE LISTING DATE: 11/29/2001 PATENT APPLICATION: US/09/976,740 TIME: 12:05:22

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1 <110> APPLICANT: Lees, Ann M.
        Lees, Robert S.
 3
         Law, Simon W.
         Arjona, Anibal A.
  <120> TITLE OF INVENTION: NOVEL LOW DENSITY LIPOPROTEIN BINDING
         PROTEINS AND THEIR USE IN DIAGNOSING AND TREATING
         ATHEROSCLEROSIS
 8 <130> FILE REFERENCE: 10797-004001
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10 <141> CURRENT FILING DATE: 2001-10-12
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14 <151> PRIOR FILING DATE: 1997-11-26
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17 <150> PRIOR APPLICATION NUMBER: US 60/048,547
18 <151> PRIOR FILING DATE: 1997-06-03
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110		C1 -	50	7 1 a	T ***	Glu	7 ma	55	T	C1	шкъ	cor	60	Cvc	Clv	Dro	Hic
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128		T1.	M	195	uio	His	т1 о	Tvra	200	T 011	Cln	Cln	Clv	205	Dha	Glu	Aen
129 130		тте	210	GIU	птѕ	птѕ	116	215	vai	пеп	GIII	GIII	220	1115	FIIC	GIU	изр
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Gln Met Lys Leu Leu Cln Lys Lys Lys Cln Ser Cln Leu Val Cln Clu Lys Clo Cln Cln			-	-	_	•								_				
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226			Gln		Len	Ala	Leu	Tvr		Glu	Lvs	Phe	Glu		Phe	Gln	Asn	Thr
Leu Ser Lys Ser Ser Glu Val Phe Thr Thr Phe Lys Gln Glu Met Glu 228 Lys Met Thr Lys Lys Ile Lys Lys Leu Glu Lys Glu Thr Thr Met Tyr 230 Lys Arg Ser Arg Trp Glu Ser Ser Asn Lys Ala Leu Leu Glu Met Ala Glu 232 A45 Leu A45 Leu Arg Asp Lys Glu Leu Glu Glu A45 Leu Af5 Leu				01							-1-							
228 Lys Met Met Thr Lys Lys Lys Ile Lys Lys Leu Glu Lys Glu Thr Thr Met Tyr A20 Lys Met A20 Lys Lys Lys Lys Lys Lys Lys Leu Glu Lys Glu Thr Thr Met Tyr A30 231 Arg Ser Arg Trp Glu Ser Ser Asn Lys				Ser	Lvs	Ser	Ser		Val	Phe	Thr	Thr		Lvs	Gln	Glu	Met	Glu
Lys Met Thr Lys Lys Ile Lys Lys Leu Glu Lys Glu Thr Thr Met Tyr 420					-1-						-			•				
230 Arg Ser Arg Trp Glu Ser Ass Lys Ala Leu Leu Glu Met Ala Glu 231 Arg Ser Arg Trp Glu Ser Ass Lys Ala Leu Leu Glu Met Ala Glu 233 Glu Lys Thr Leu Arg Asp Lys Glu Leu Glu Glu Lys Ile 234 450 Tr Leu Arg Asp Lys Leu Cys Arg Ala Leu Glu Arg Asp 236 465 Tr Leu Glu Lys Leu Cys Arg Ala Leu Glu Arg Asp Leu Arg Ala Glu Glu Glu Arg Ala Glu Glu Glu Arg Arg Arg Ala Glu Pro Ala Glu Pro Arg Ala Glu Pro Ala Ala Glu Ala			Lvs	Met	Thr	Lvs		Ile	Lvs	Lvs	Leu		Lvs	Glu	Thr	Thr	Met	Tyr
231			-1-			_	_1 -		•	-			•					_
232			Ara	Ser	Arq		Glu	Ser	Ser	Asn	Lys	Ala	Leu	Leu	Glu	Met	Ala	Glu
233 Glu Lys Thr Leu Arg Asp Lys Glu Leu Glu Gly Leu Gln Val Lys Ile 234			5		_	•					•							
234			Glu	Lvs	Thr	Leu	Arq	Asp	Lys	Glu	Leu	Glu	Gly	Leu	Gln	Val	Lys	Ile
235				_			_	-					_					
236			Gln	Arq	Leu	Glu	Lys	Leu	Cys	Arg	Ala	Leu	Gln	Thr	Glu	Arg	Asn	Asp
Leu Asn Lys Arg Val Gln Asp Leu Ser Ala Gly Gly Gln Gly Pro Val 238				,			-		_	_								
238			Leu	Asn	Lys	Arq	Val	Gln	Asp	Leu	Ser	Ala	Gly	Gly	Gln	Gly	Pro	Val
239 Ser Asp Ser Gly Pro Glu Arg Arg Pro Glu Pro Ala Thr Thr Ser Lys 240 For Son For						3			•				_	-		_		
240			Ser	Asp	Ser	Glv	Pro	Glu	Arq	Arq	Pro	Glu	Pro	Ala	Thr	Thr	Ser	Lys
241 Glu Gln Gly Val Glu Gly Pro Gly Ala Gln Val Pro Asn Ser Pro Arg 242 515 520 525 243 Ala Thr Asp Ala Ser Cys Cys Ala Gly Ala Pro Ser Thr Glu Ala Ser 244 530 535 540 245 Gly Gln Thr Gly Pro Gln Glu Pro Thr Thr Ala Thr Ala 246 545 550 550 555 248 <210> SEQ ID NO: 6				E					,	,								_
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		<210>			NO:	6												

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/976,740

DATE: 11/29/2001 TIME: 12:05:23

Input Set : N:\Crf3\RULE60\09976740.raw
Output Set: N:\CRF3\11292001\1976740.raw

L:57 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 L:2728 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53